

Figure 1

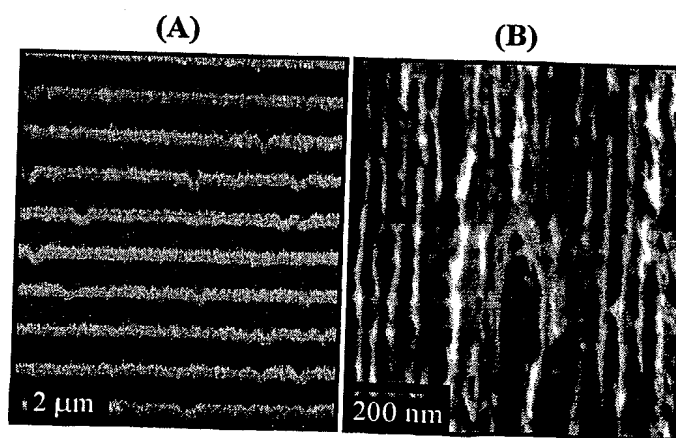
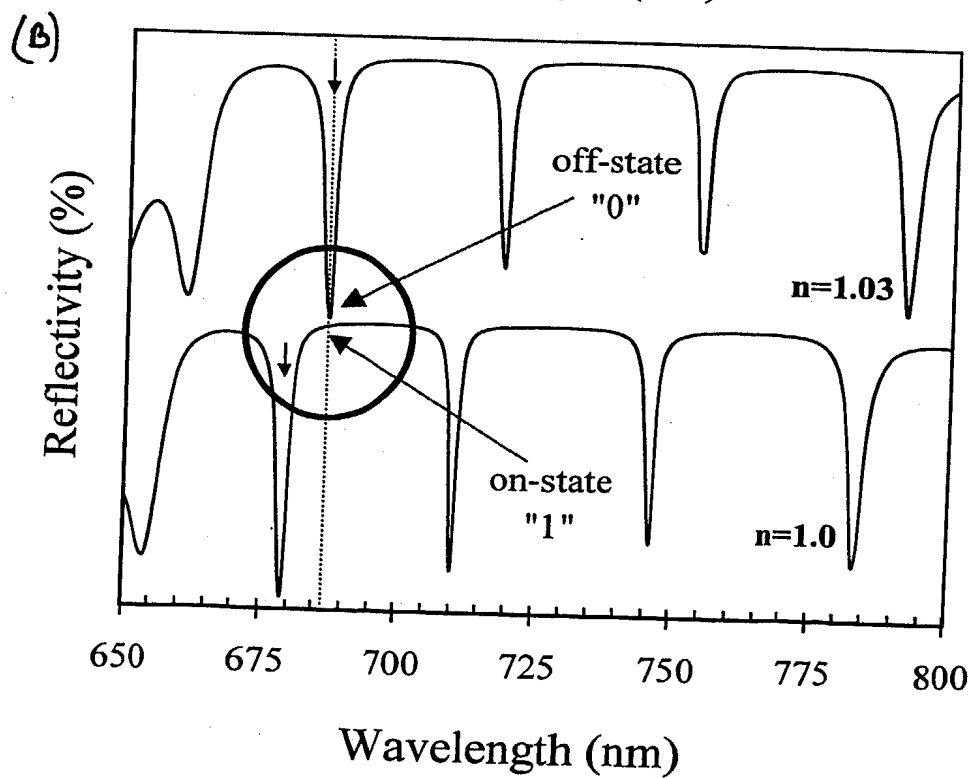
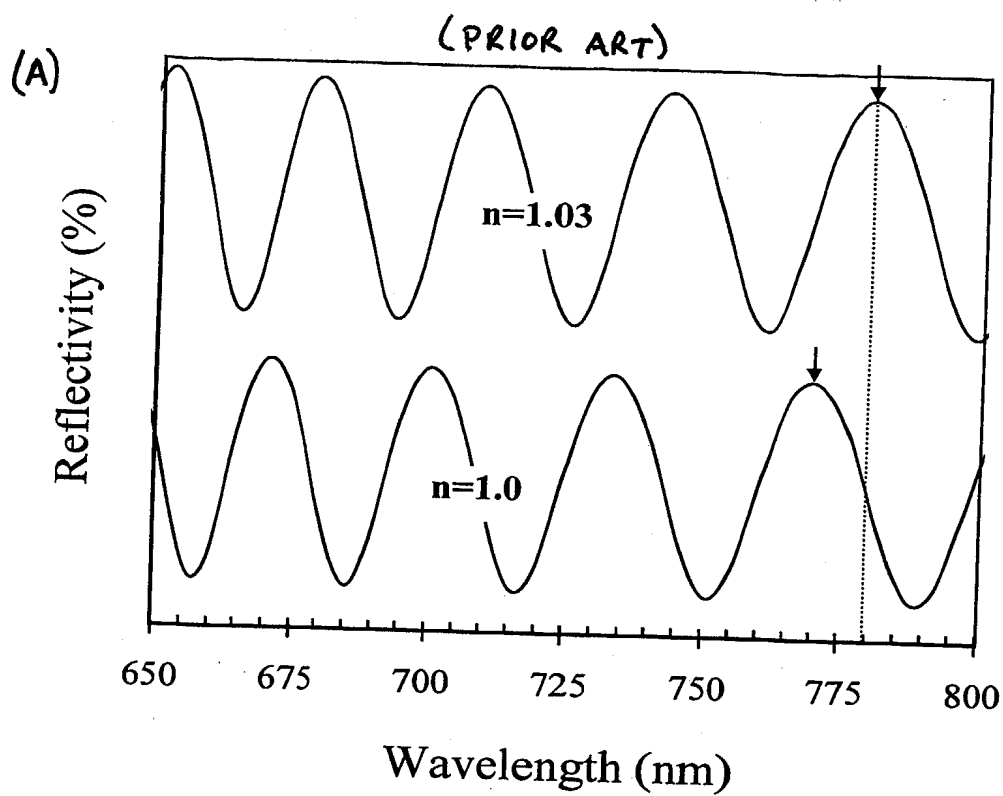


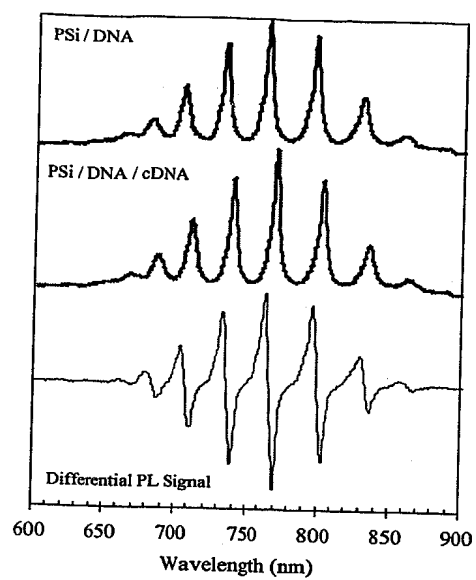
Figure 2A-B

10082634.022102

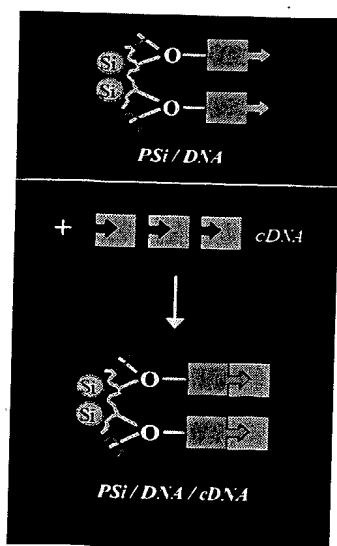


Figures 3A-B

Normalized
Photoluminescence
Intensity (a.u.)



Figures 4A



Figures 4B

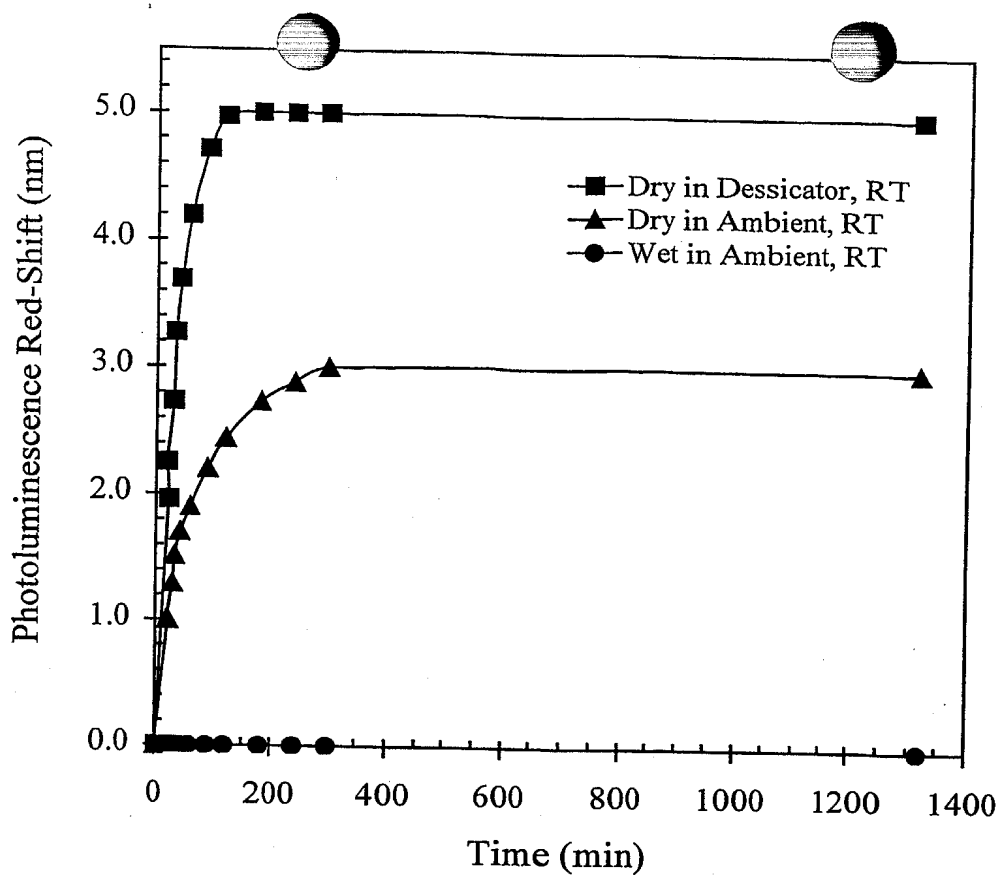


Figure 5

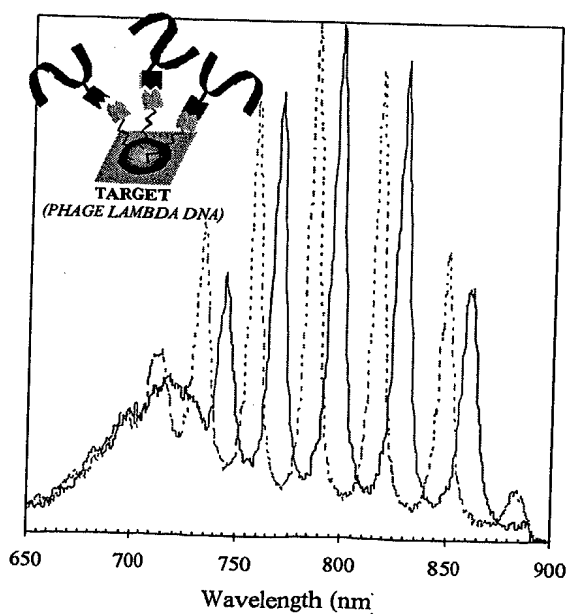


Figure 6

10082634.022103

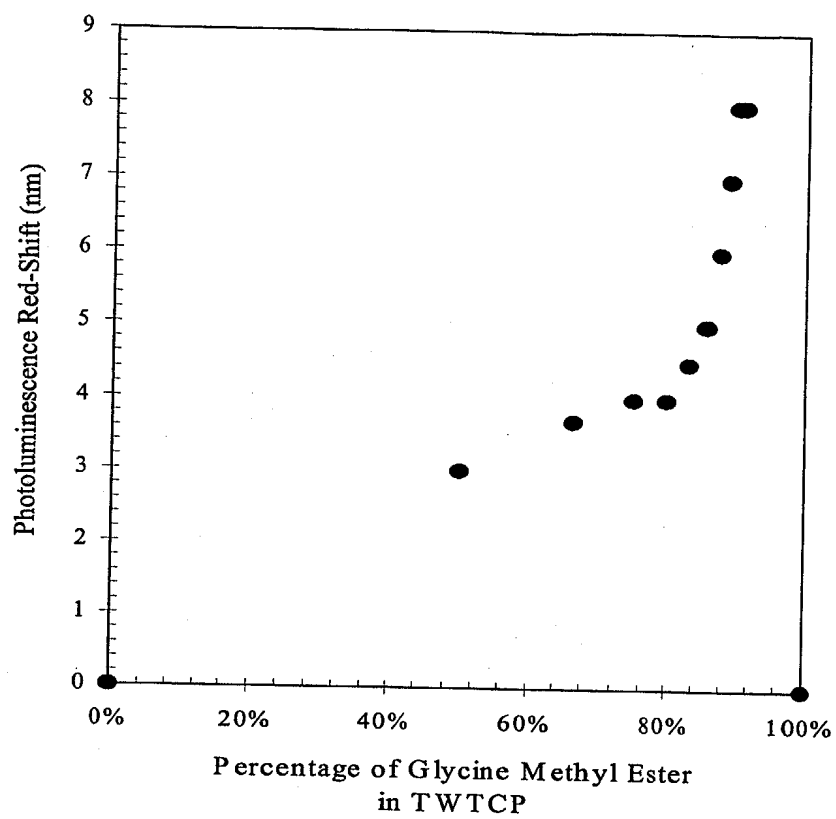
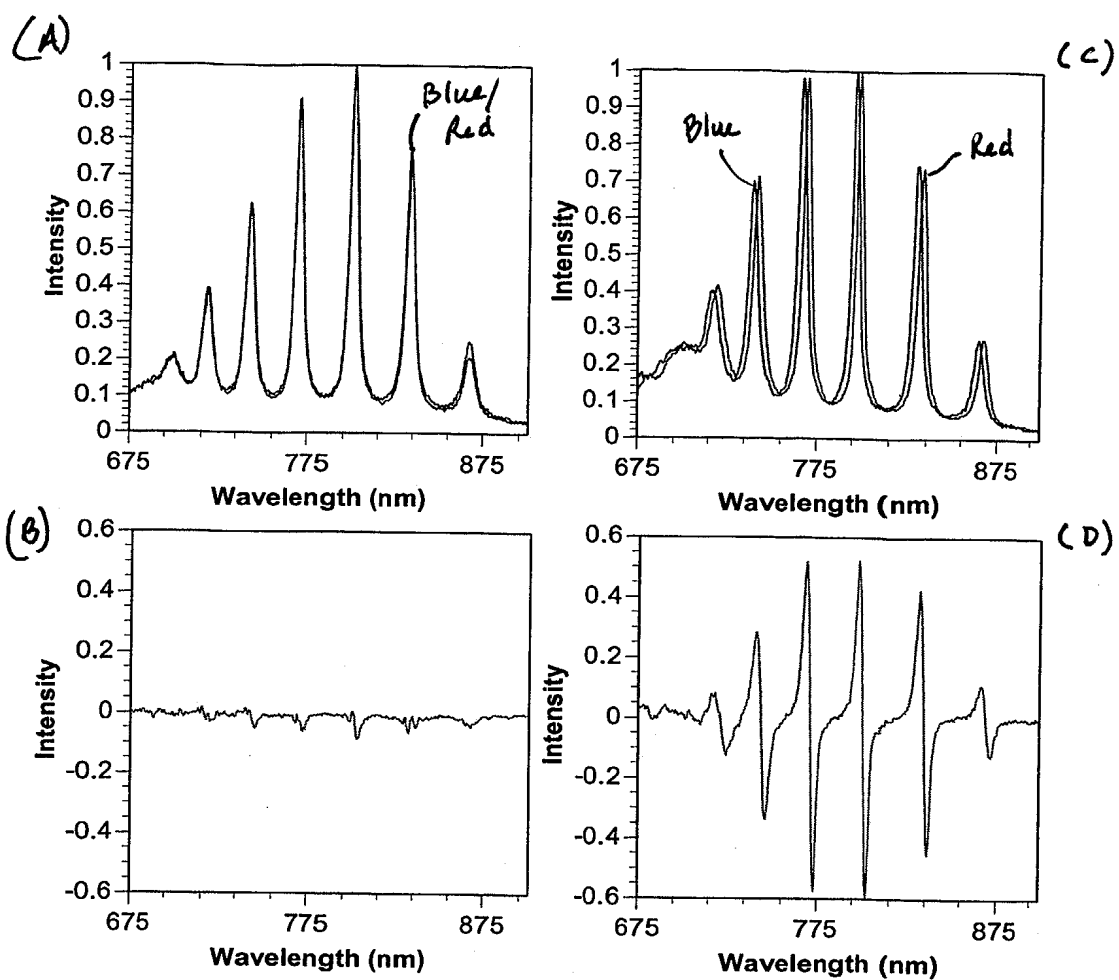


Figure 7

10032634.022102



Figures 8A-D

10062634.022102

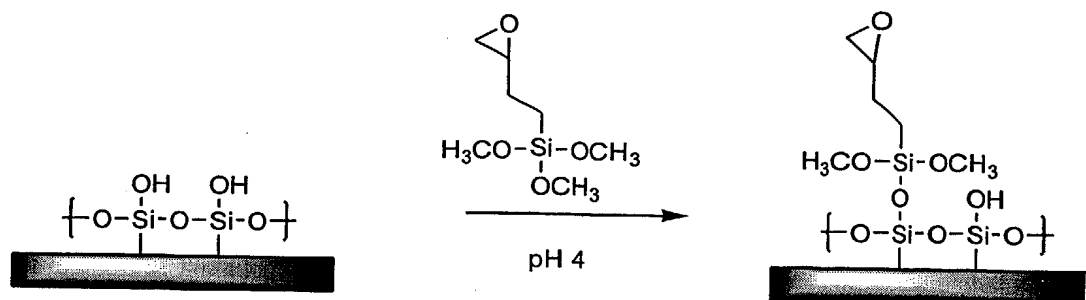


Figure 9A

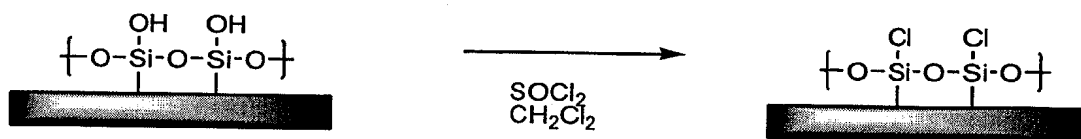


Figure 9B

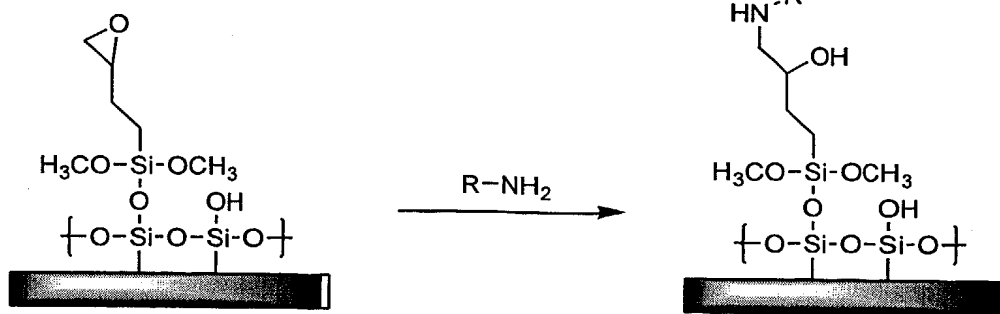


Figure 10A

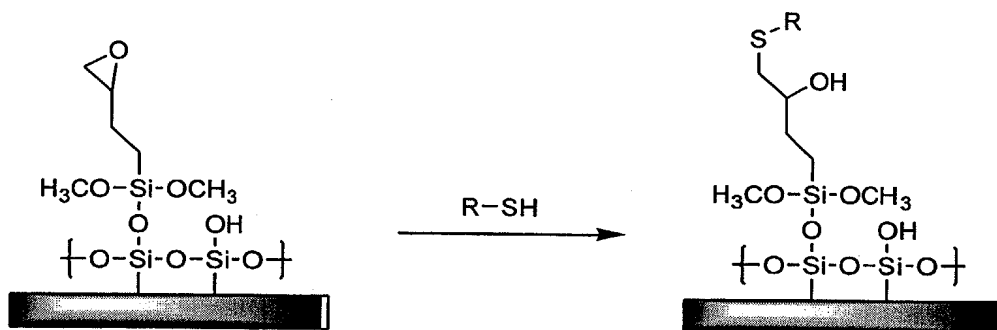


Figure 10B

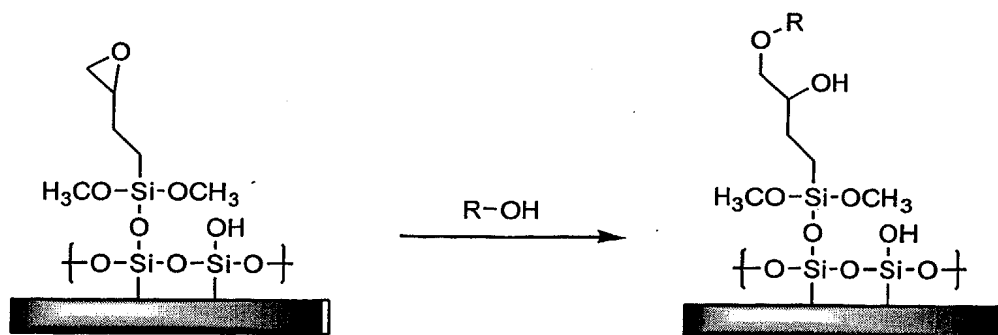


Figure 10C

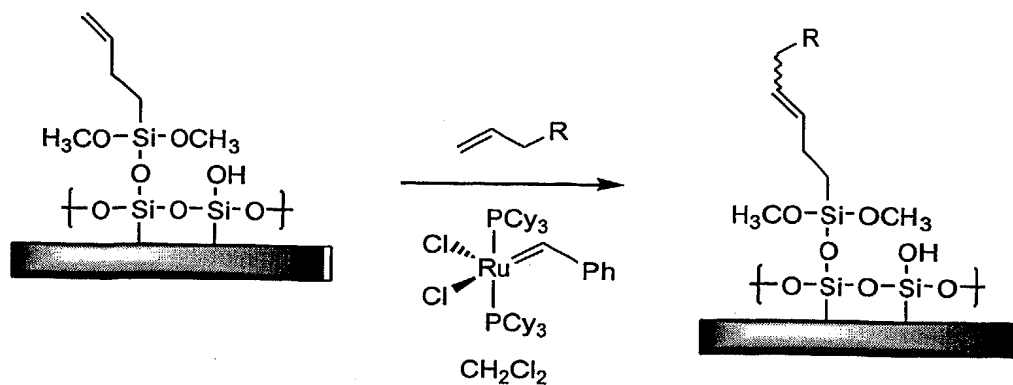


Figure 10D

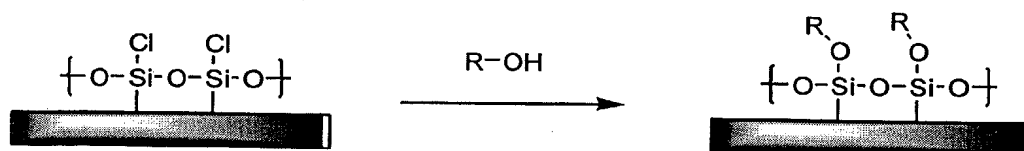


Figure 10E

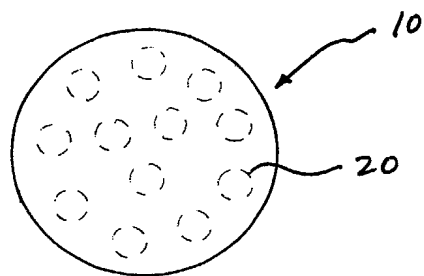


Figure 11

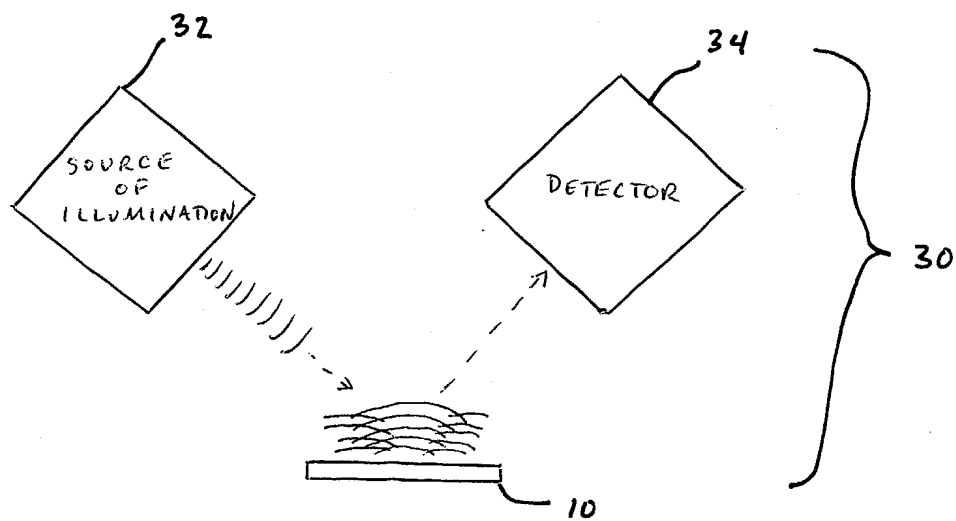


Figure 12

10082634-032102